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### REMARKS

In section 4 of the Office Action, the Examiner acknowledges that claims 42-45 would be allowable if rewritten in independent form. The limitations of claim 42 have been incorporated into the base claim (claim 38). Thus, the Applicant believes that claim 38 is now in condition for allowance. Claims 39-41 and 43-45 are also patentable, at least by virtue of their dependency from claim 28. Claim 42 has been canceled to avoid duplicity.

### Disagreement matter of record

At sections 2-3 of the Office Action, the Examiner rejects claims 38-41 under 35 USC 102(b) as being anticipated by Schroder (US Patent No. 6,215,135). The Applicant does not agree with the grounds for these rejections and wishes to make his disagreement a matter of record.

For example, the Applicant believes that Schroder does not disclose "a second doping region having said second conductivity type, disposed on said substrate and electrically floated on said substrate", as recited by claim 38 of the present application.

However, being desirous to conserve time and funds, the Applicant agrees to adopt the Examiner's recommendations. The Applicant understands that claims 42-45 will be allowed if re-written in independent form including all of the limitations of the base and intervening claims.

The Applicant reserves the right to seek protection for any unclaimed

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subject matter either subsequently in the prosecution of the present case or in a divisional or continuation application.

The Applicant has attempted to address all of the issues raised by the Examiner in the Office Action as the Applicant understands them. The Applicant believes that the application is now in condition for allowance. If any point requires further explanation, the Examiner is invited to telephone Troy Cai at (323) 934-2300 or e-mail Troy Cai at tcgai@ladasparry.com.

The Commissioner is authorized to charge any additional fees which may be required or credit overpayment to deposit account No. 12-0415. In particular, if this response is not timely filed, then the Commissioner is authorized to treat this response as including a petition to extend the time period pursuant to 37 CFR 1.136 (a) requesting an extension of time of the number of months necessary to make this response timely filed and the petition fee due in connection therewith may be charged to deposit account no. 12-0415.

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Enclosed please find a copy of Troy Guangyu Cai's Notice of Limited Recognition under 35 CFR 10.9(b) to prepare and prosecute patent applications wherein the patent applicant is a client of Ladas & Parry, and the attorney of record in the applications is a registered practitioner who is a member of Ladas & Parry.

I hereby certify that this correspondence is being deposited with the United States Post Office with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 21, 2004

(Date of Deposit)

Troy Guangyu Cai  
(Name of Person Signing)

(Signature)

(Date)

Respectfully submitted,

  
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**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Troy Guangyu Cai is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of Ladas & Parry to prepare and prosecute patent applications wherein the patent applicant is a client of Ladas & Parry, and the attorney or agent of record in the applications is a registered practitioner who is a member of Ladas & Parry. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Troy Guangyu Cai ceases to lawfully reside in the United States, (ii) Troy Guangyu Cai's employment with Ladas & Parry ceases or is terminated, or (iii) Troy Guangyu Cai ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: May 12, 2005**



Harry I. Moatz

Director of Enrollment and Discipline